To: Federal/State Team
From: Ron Ott
Subject: Trinity, 2:1, 500cfs

At the EWA meeting on Thursday there were two concerns you ask the EWA team to check out ASAP.

1. Verify the assumptions on the Trinity Flow Requirements in the base model and Gaming runs for Game 5.

**Ans.:** Trinity flow requirements NEVER exceed 6000 cfs in our Game5 baselines (max is 4050 cfs in May). The requirements were provided to us by the USBR planning office from their CVPIA baseline scenarios Trinity at (390-750). Capped at 6,000 cfs for the first two years.

2. What are the long-term impacts on SWP deliveries of using the 2:1 as opposed to a 1:1 smelt biological ratio and how much is made-up with the increased 500cfs pumping at Banks.

**Ans.:** A CALSIM model run today produced the follow results:

For the Oct 1921 – Sep 1994 Period

| | 2:1 | 500 cfs | 2:1 + 500 CFS |
|---|---|---|---|
| Average Impact on Deliveries | -13 TAF | +6 TAF | -7 TAF |
| Max Year Impact (1965) Wet Year | -144 TAF | +90 TAF | -54 TAF |
| Min Year Impact (1933) Critical Year | + 11 TAF | 0 | +11 TAF |